| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 6 | ("6258454" or "6319674" or "6444248").pn. | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:03 |
| 2 | 9 | lefkowitz.in. and agilent.as. | USPAT; US-PGPUB; DERWENT | 2003/05/20 06:54 |
| 3 | 8 | ("5919523" or "5843655" or "5830539" or "5747244").pn. | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:08 |
| 4 | 1 | (((("6258454" or "6319674" or "6444248").pn.) or (("5919523" or "5843655" or "5830539" or "5747244").pn.)) and "non covalent" | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:08 |
| 5 | 2 | (((("6258454" or "6319674" or "6444248").pn.) or (("5919523" or "5843655" or "5830539" or "5747244").pn.)) and "non covalently" | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:50 |
| 6 | 3 | ((((("6258454" or "6319674" or "6444248").pn.) or (("5919523" or "5843655" or "5830539" or "5747244").pn.)) and "non covalent") or (((("6258454" or "6319674" or "6444248").pn.) or (("5919523" or "5843655" or "5830539" or "5747244").pn.)) and "non covalently") | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:13 |
| 7 | 3370 | (microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently") | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:14 |
| 8 | 547 | ((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (absorb$3 or "non covalent" or "non covalently") | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:52 |
| 9 | 232 | (((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (absorb$3 or "non covalent" or "non covalently")) and polymer$5 same (vinyl or acrylamide or polyacrylamide) | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:53 |
| 10 | 23 | ((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (absorb$3 or "non covalent" or "non covalently")) and polymer$5 same (vinyl or acrylamide or polyacrylamide)) and "reactive site" | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:24 |
| 11 | 0 | ((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (absorb$3 or "non covalent" or "non covalently")) and polymer$5 same (vinyl or acrylamide or polyacrylamide)) and polyvinylamine | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:25 |
| 12 | 0 | ((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (absorb$3 or "non covalent" or "non covalently")) and polymer$5 same (vinyl or acrylamide or polyacrylamide)) and "poly vinyl amine" | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:25 |
| 13 | 176 | heller.in.and gel | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:40 |

| 14 | 17 | ((heller.in.and gel)) and ("non covalently" or "non covalent") | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:28 |
| 15 | 13 | (((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (absorb$3 or "non covalent" or "non covalently")) and polymer$5 same (vinyl or acrylamide or polyacrylamide)) and (heller.in.and gel) | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:28 |
| 16 | 0 | 6281006.URPN. | USPAT | 2003/05/20 07:39 |
| 17 | 64 | nanogen.as.and gel | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:40 |
| 18 | 43 | (nanogen.as.and gel) and ((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:41 |
| 19 | 12 | ((nanogen.as.and gel) and ((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently"))) and (((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (absorb$3 or "non covalent" or "non covalently")) | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:41 |
| 20 | 1 | (lefkowitz.in. and agilent.as.) and ("non covalent" or "non covalently") | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:50 |
| 21 | 281 | ((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently") | USPAT; US-PGPUB; DERWENT | 2003/05/20 08:12 |
| 22 | 146 | (((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and polymer$5 same (vinyl or acrylamide or polyacrylamide) | USPAT; US-PGPUB; DERWENT | 2003/05/20 08:00 |
| 24 | 0 | ((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and "gel pad" and ("non covalent" or "non covalently") near5 gel | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:54 |
| 25 | 0 | ((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and ("non covalent" or "non covalently") near5 gel | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:54 |
| 23 | 6 | (((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and polymer$5 same (vinyl or acrylamide or polyacrylamide)) and "gel pad" | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:57 |
| 26 | 5 | ((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and illumina.as. | USPAT; US-PGPUB; DERWENT | 2003/05/20 07:57 |

| 27 | 137 | ((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and polymer$5 same (vinyl or acrylamide or polyacrylamide)) not (((heller.in.and gel)) and ("non covalently" or "non covalent")) | USPAT; US-PGPUB; DERWENT | 2003/05/20 08:00 |
| 28 | 126 | (((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and polymer$5 same (vinyl or acrylamide or polyacrylamide)) not (((heller.in.and gel)) and ("non covalently" or "non covalent"))) not ((((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (absorb$3 or "non covalent" or "non covalently")) and polymer$5 same (vinyl or acrylamide or polyacrylamide)) and "reactive site") | USPAT; US-PGPUB; DERWENT | 2003/05/20 08:00 |
| 29 | 54 | ((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (entrap$5) | USPAT; US-PGPUB; DERWENT | 2003/05/20 08:55 |
| 30 | 263 | ((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (nucleic or oligonucleotide or probe) | USPAT; US-PGPUB; DERWENT | 2003/05/20 08:31 |
| 31 | 52 | (((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (entrap$5)) and ((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (nucleic or oligonucleotide or probe)) | USPAT; US-PGPUB; DERWENT | 2003/05/20 08:31 |
| 32 | 281 | ((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently" or entrap$5) | USPAT; US-PGPUB; DERWENT | 2003/05/20 08:56 |
| 33 | 79 | ((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and (polymer$5 or gel or matrix) near8 ("non covalent" or "non covalently" or entrap$5) | USPAT; US-PGPUB; DERWENT | 2003/05/20 09:24 |

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|---|---|---|---|---|
| 35 | | 11 | agilent.as. and ("non covalent" or "non covalently") | USPAT; US-PGPUB; DERWENT | 2003/05/20 09:36 |
| 36 | | 10 | ("4731325" \| "4868105" \| "5585481" \| "5604097" \| "5635400" \| "5654413" \| "5723320" \| "5763175" \| "5846719" \| "5863722").PN. | USPAT | 2003/05/20 09:36 |
| 37 | | 0 | (("4731325" \| "4868105" \| "5585481" \| "5604097" \| "5635400" \| "5654413" \| "5723320" \| "5763175" \| "5846719" \| "5863722").PN.) and (((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and polymer$5 same (vinyl or acrylamide or polyacrylamide)) and (polymer$5 or gel or matrix) near8 ("non covalent" or "non covalently" or entrap$5)) | USPAT; US-PGPUB; DERWENT | 2003/05/20 09:36 |
| 34 | | 41 | (((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and polymer$5 same (vinyl or acrylamide or polyacrylamide)) and (polymer$5 or gel or matrix) near8 ("non covalent" or "non covalently" or entrap$5) | USPAT; US-PGPUB; DERWENT | 2003/05/20 09:48 |
| 38 | | 74 | (((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (nucleic or oligonucleotide or probe)) and (polymer$5 or gel or matrix) near8 ("non covalent" or "non covalently" or entrap$5) | USPAT; US-PGPUB; DERWENT | 2003/05/20 09:48 |
| 39 | | 35 | ((((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (nucleic or oligonucleotide or probe)) and (polymer$5 or gel or matrix) near8 ("non covalent" or "non covalently" or entrap$5)) not ((((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and polymer$5 same (vinyl or acrylamide or polyacrylamide)) and (polymer$5 or gel or matrix) near8 ("non covalent" or "non covalently" or entrap$5)) | USPAT; US-PGPUB; DERWENT | 2003/05/20 10:38 |
| 40 | | 59 | "terminal transferase" near8 (immobiliz$4 or attach$4) | USPAT; US-PGPUB; DERWENT | 2003/05/20 09:51 |

| 41 | | 39 | ((((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (nucleic or oligonucleotide or probe)) and (polymer$5 or gel or matrix) near8 ("non covalent" or "non covalently" or entrap$5)) not ((((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same (nucleic or oligonucleotide or probe)) and (polymer$5 or gel or matrix) near8 ("non covalent" or "non covalently" or entrap$5)) not ((((((microarray or biochip or "dna chip" or "dna array" or "gene chip" or "gene array") and (absorb$3 or "non covalent" or "non covalently")) and (polymer$5 or gel or matrix) same ("non covalent" or "non covalently")) and polymer$5 same (vinyl or acrylamide or polyacrylamide)) and (polymer$5 or gel or matrix) near8 ("non covalent" or "non covalently" or entrap$5))) | USPAT; US-PGPUB; DERWENT | 2003/05/20 10:38 |

| L Number | Hits | Search Text | DB | Time stamp |
|---|---|---|---|---|
| 1 | 2 | ("6281006").pn. | USPAT; US-PGPUB; DERWENT | 2003/05/20 13:57 |
| 2 | 360 | "redox polymer" | USPAT; US-PGPUB; DERWENT | 2003/05/20 13:58 |
| 4 | 6 | "redox polymer" same (flexibl$3 and mobil$4) | USPAT; US-PGPUB; DERWENT | 2003/05/20 13:58 |
| 3 | 28 | "redox polymer" same (flexibl$3 or mobil$4) | USPAT; US-PGPUB; DERWENT | 2003/05/20 14:02 |
| 5 | 22 | ("redox polymer" same (flexibl$3 or mobil$4)) not ("redox polymer" same (flexibl$3 and mobil$4)) | USPAT; US-PGPUB; DERWENT | 2003/05/20 14:02 |